

Work Order ID 77929

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77929

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Item ID: D412-682-001

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Support Beam

Start Date: 22/12/2011 Start Qty: 1.00

2

Cust Item ID:

Required Date: 05/01/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: M.L.S Date: 11/12/22

Tooling:

Date:

Run Start ***NR1***

QC: Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D412-682	Rev D

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD412-682-001

CHG001

JB

5/2/05/15

ML5 12-5-15

(2)

130

Pick Kit

0.00

130

Packaging

Memo

0.00

Packaging

Pick Packing Kit*****Ensure original Bell ARC and Tags are packaged in kit*****

2

12/05/15 JB

140

QC4- 100% Inspect kits for completeness

0.00

140

QC

Memo

0.00

Quality Control

5/2/05/15

(2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D412-682-001

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Support Beam

Start Date: 22/12/2011 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 05/01/2012 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150		0.00							
150	Packaging					2x			SP
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD412-682-001								
	Location: _____								
	PPP Rev: <u>A</u>								
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

12/5/16 *[Signature]*
MLC 12/05/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 77929

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Parent Item: D412-682-001

D412-682-001

Parent Item Name: Support Beam

Start Date: 22/12/2011

Required Date: 05/01/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP rev A 08.03.19 new issue EC verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

604-028-001

Purchased

No

110

Each

0.0000

1

2

X

**

12/20/11

JB

SLE

412 Bolt (412-050-008-101)

604-030-001

Purchased

No

110

Each

0.0000

1

2

X

**

12/20/11

JB

SLE

412 Rocker beam (412-050-003-109)

AN320-8

Purchased

No

110

Each

35.0000

1

2

X

**

JB

AN320-8

Nut

Location

Loc Qty

Loc Code

ST345

35

106552

35

MS24665-285

Purchased

No

110

Each

100.0000

1

2

X

**

10.6552

SLE

JB

MS24665-285

Cotter Pins

Location

Loc Qty

Loc Code

ST309

100

9003

100

NAS1149F0832P

Purchased

No

110

Each

252.0000

1

2

X

**

9003

SLE

JB

12/05/12

NAS1149F0832P

WASHER

Location

Loc Qty

Loc Code

ST275

252

18057

252

18057

SLE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

STANDARD WEARPLATES

Qty -001	Qty -011	Qty -011B	Qty -013	Qty -015	Qty -021	Qty -025	Qty -035	Qty -111	Qty -111B	Qty -113	Qty -115	Qty -117	Part Number	Description
X													D412-682-001*	SUPPORT BEAM KIT
	X												D212-682-011	LANDING GEAR KIT HIGH, 205/210/212
		X											D212-682-011B	LANDING GEAR KIT HIGH, 214
			X										D212-682-013	LANDING GEAR KIT HIGH, 204
				X									D412-682-015	LANDING GEAR KIT HIGH, 412
					X								D212-682-021	LANDING GEAR KIT, 205/210/212, APICAL FLOAT COMPATIBLE
						X							D412-682-025	LANDING GEAR KIT, 412, APICAL FLOAT COMPATIBLE
							X						D412-682-035	LANDING GEAR KIT, 412, OEM/APICAL FLOAT COMPATIBLE
								X					D212-682-111	LANDING GEAR KIT STANDARD, 205/210/212
									X				D212-682-111B	LANDING GEAR KIT STANDARD, 214
										X			D212-682-113	LANDING GEAR KIT STANDARD, 204
											X		D412-682-115	LANDING GEAR KIT STANDARD, 412
												X	D412-682-117	LANDING GEAR KIT LOW NARROW, 412
	1		1	1	1	1	1						D212-664-101	CROSSTUBE FWD HIGH, 204/205/210/212/412
		1											D212-664-101B	CROSSTUBE FWD HIGH, 214
								1		1	1		D212-664-107	CROSSTUBE FWD STANDARD, 204/205/210/212/412
									1				D212-664-107B	CROSSTUBE FWD STANDARD, 214
	1		1		1								D212-664-201	CROSSTUBE AFT HIGH, 204/205/210/212
		1											D212-664-201B	CROSSTUBE AFT HIGH, 214
								1		1			D212-664-207	CROSSTUBE AFT STANDARD, 204/205/210/212
									1				D212-664-207B	CROSSTUBE AFT STANDARD, 214
											1		D412-664-209	CROSSTUBE AFT STANDARD, 412
												1	D412-664-105	CROSSTUBE FWD LOW NARROW, 412
				1		1	1						D412-664-203	CROSSTUBE AFT HIGH, 412
												1	D412-664-205	CROSSTUBE AFT LOW NARROW, 412
	2	2		2				2	2		2	2	D205-634-011	SKIDTUBE, 205/210/212/214/412
			2							2			D204-635-011	SKIDTUBE, 204
							2						D412-742-011	FLOAT SKIDTUBE, OEM/APICAL, 412
					2	2							D412-742-013	FLOAT SKIDTUBE, APICAL, 205/210/212/412
1													412-050-003-113	SUPPORT BEAM ASSEMBLY (OR AAT P/N 604-030-001)
1													412-050-008-101	BOLT (OR AAI P/N 604-028-001)
1													AN320-8	NUT
1													MS24665-285	COTTER PIN (OR AN380-3-4)
1													NAS1149F0832P	WASHER

*CUSTOMERS THAT REQUIRE THE SUPPORT BEAM ASSEMBLY ON 412 AIRCRAFT CAN PROCURE THE D412-682-001 SUPPORT BEAM KIT

REFERENCE ONLY

F	ADD -211/-211B/-213/-215/-311/-311B/-313/-315/-317	RF	11.09.22
E	ADD D212-682-011B/-111B	CP	09.03.30
D	ADD D212-682-111/-113 AND D412-682-001/-115/-117	PH	08.02.12
C	ADD -021/-025/-035, ADD ARMOR SHIELD	PH	06.10.26
B	ADD D412-682-015	DS	03.06.09
A	NEW ISSUE	DS	01.02.23
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. F
MFG. APPR.	N/A	D212-682	SHEET 1 OF 2
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	LANDING GEAR KITS	NTS
DATE	11.09.22	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	